Manhole Inspection Summary N			Ma	lanhole # S21II_033MH		
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Inspection	☐ Is Incomplete	Rating: 4) Poor				
Record Plat: 21	III Node: 033	Status: Found		Insp Date: 6/22/07 12	2:03 PM	
Incomplete Comments				Crew: ADS4		
				Inspector: ADS4		
				Firm: ADS		
Location	Address: 1700 MCKI	EAN-FULTON		Cross Street: PRESBURY ST		
Manhole	Type: Junction	_ocation: Roadway		Ground Conditions: Dry		
	☐ Prev. Rehab \	Weather: Dry	S	Subject To Ponding: None		
Comments	Comments major infiltration of barrel, huge hole on corbel					
Cover	Shape: Circular	Diameter: 24	, ,	, ,	(in.)	
5	Type: Sanitary	Condition: Sou		Cover Material: Cast Iron		
Properties: Bolted Vented Water Tight Water Tight Insert						
Frame Offset: 0 (in.) Condition: ✓ Sound ☐ Cracked ☐ Leaks						
Chimney / Frame Adjustment						
Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ✓ Deteriorated						
Infiltration: ✓ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall						
Corbel	Parged Type: Concentric/Eccentric					
Condition:	☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ✓ Deteriorated					
Infiltration: ☑ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall						
Barrel	Material: Brick	☐ Parg	ed			
Shape: Circular Diameter: 46 (in.) Length: (in.)						
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated					
Infiltration:	None ✓ Joint	☐ Cracks ☐ Mor	tar 🗌 Ro	ots 🗌 Wall		
Bench	✓ Exists Material: E	Brick	☐ Parge	d		
Condition:	✓ Sound ☐ Cracke	ed Root Intrusion	Deterio	orated Leaks Debris		
Channel	nnel Material: Brick					
Channel Exposure: Fully Open Junc Dist: 0 nearest .5 ft. Azimuth:						
Condition:	✓ Sound ☐ Cracke	ed Root Intrusion	Deterio	orated Leaks Debris		
Steps	Count: 3 Missing:	1				
Surcharge	Evidence Of Surch	narge Depth:	(ft.)	ve Surcharge Present		

Manhole Inspection Summary

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Location View



Defect 4

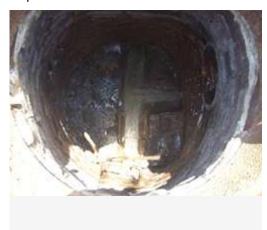


MAJORBARREL INFILTRATION

Defect 2



Top View



Defect 3



CORBEL DETERIORATION(HOLE)

Defect 1



CORRODED STEPS

Manhole Inspection Summary

Manhole # S21II_033MH

12 O'Clock Outflow

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10 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock



Pipe Height: 9.6 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 9.30 (ft.) Flow Characteristics: Fast

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection

10 in. Circular Gravity Sewer Pipe In @ 3 O'Clock



Pipe Height: **9.6** (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 3.28 (ft.) Flow Characteristics: Fast

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Broken

3 O'Clock Inflow Drop In @ 3 O'Clock



Drop: Outside Rod and Bar

Angled: **Yes** Reading: **7.59** (ft.)

Inv Depth: **8.59** (ft.)

Drop Condition: Open

Connects To: Manhole

Possible Illicit Connection

Manhole Inspection Summary

Manhole # S21II_033MH

6 O'Clock Inflow

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10 in. Circular Gravity Sewer Pipe In @ 6 O'Clock

